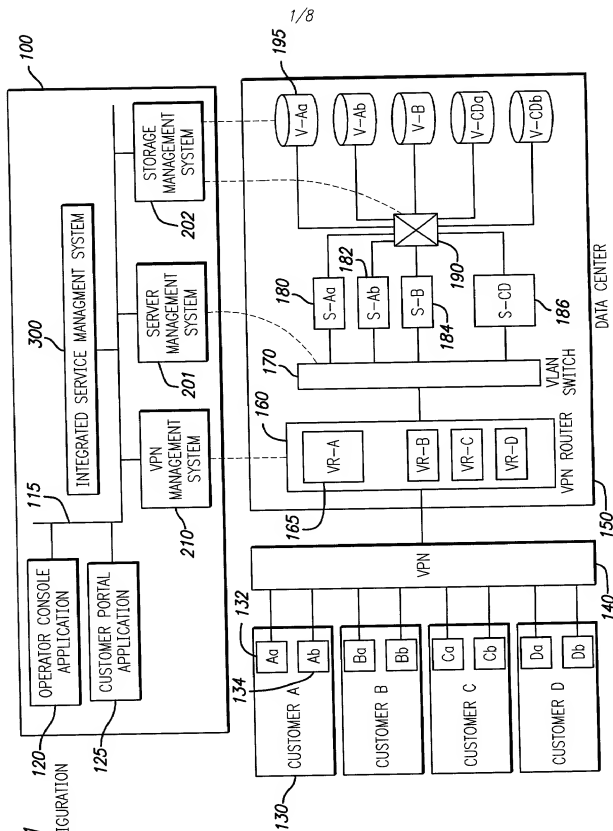
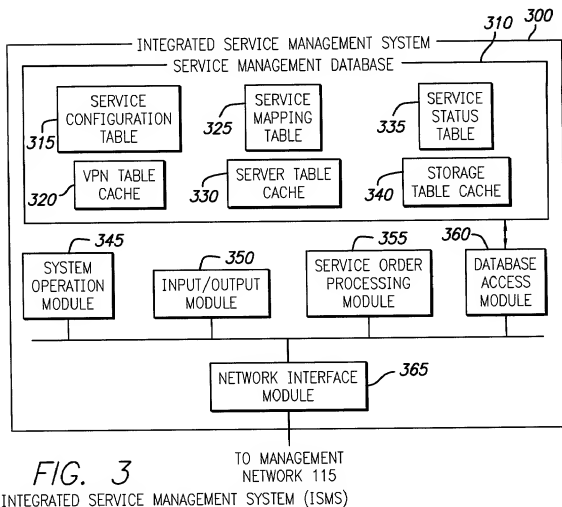
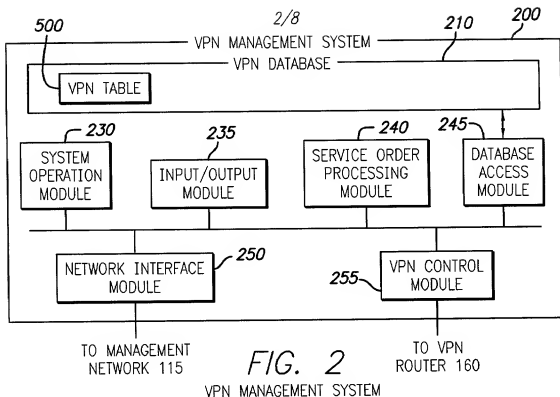


FIG. 1

## SYSTEM CONFIGURATION





3/8

400

Subsystem name	Address
VPN subsystem	192.168.1.11
Server subsystem	192.168.1.12
Storage subsystem	192.168.1.13

**FIG. 4**  
SERVICE CONFIGURATION TABLE

500

VPN ID	Site	Address 1	Address 2	Protocol	Internet	VLAN ID
VR-A	Aa	IP(Aa)	IP(VR-A)	PP2P	YES	VID-A
	Ab	IP(Ab)	IP(VR-A)	PP2P	YES	
VR-B	Ba	IP(Ba)	IP(VR-B)	IPsec	YES	VID-B
	Bb	IP(Bb)	IP(VR-B)	IPsec	No	
VR-C	Ca	IP(Ca)	IP(VR-C)	L2TP	No	VID-C
	Cb	IP(Cb)	IP(VR-C)	L2TP	No	
VR-D	Da	IP(Da)	IP(VR-D)	IPsec	YES	VID-D
	Db	IP(Db)	IP(VR-D)	IPsec	YES	

**FIG. 5**  
VPN TABLE

600

SERVER	Address	VLAN ID	Application	OS	CPU
S-Aa	IP(S-Aa)	VID-A	WWW	OS-1	1GHz
S-Ab	IP(S-Ab)		Email	OS-1	1GHz
S-B	IP(S-B)	VID-B	WWW/Email	OS-2	866MHz
S-CD	IP(S-CD)	VID-CD	Email/Calendar	OS-3	750MHz

**FIG. 6**  
SERVER TABLE

4/8

700

Volume	Port	Server allowed	Capacity	Access
V-Aa	P(V-Aa)	S-Aa, S-Ab	100GB	Read only
V-Ab	P(V-Ab)	S-Aa, S-Ab	100GB	Read only
V-B	P(V-B)	S-B	50GB	Read only
V-CDa	P(V-CDa)	S-CD	30GB	Read/Write
V-CDb	P(V-CDb)	S-CD	30GB	Read only

FIG. 7  
STORAGE TABLE

800

Customer	VPN	Server	Volume
Customer A	VR-A	S-Aa, S-Ab	V-Aa, V-Ab
Customer B	VR-B	S-B	V-B
Customer C	VR-C	S-CD	V-CDa, V-CDb
Customer D	VR-D	S-CD	V-CDa, V-CDb

FIG. 8  
SERVICE MAPPING TABLE

900

Customer	VPN	Server	Volume
Customer A	Normal	Normal	Normal
Customer B	Normal	Normal	Normal
Customer C	Normal	Normal	Fault
Customer D	Normal	Normal	Normal

FIG. 9  
SERVICE STATUS TABLE

FIG. 10

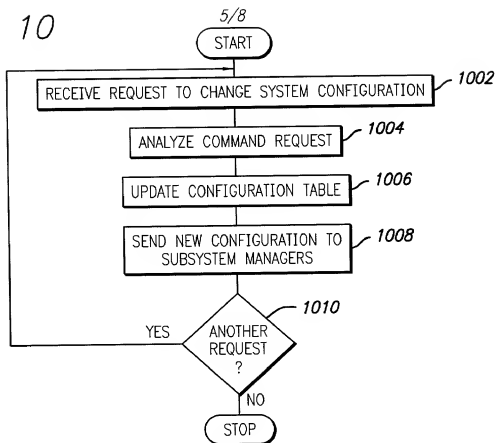


FIG. 11

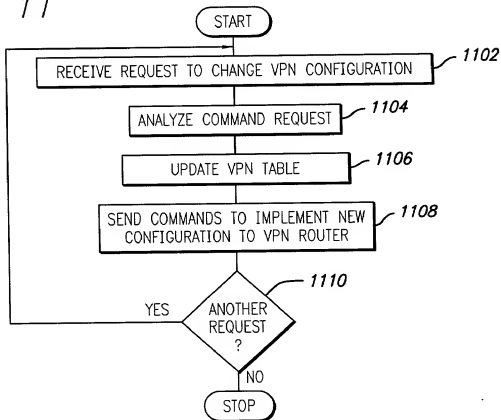


FIG. 12

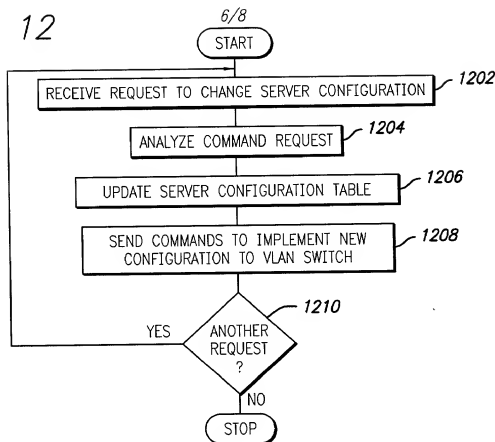


FIG. 13

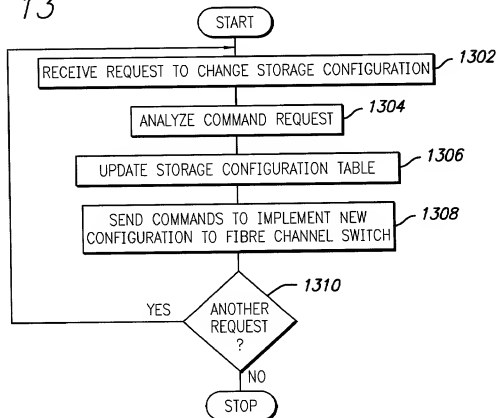


FIG. 14  
 SYSTEM CONFIGURATION  
 WITH LPAR

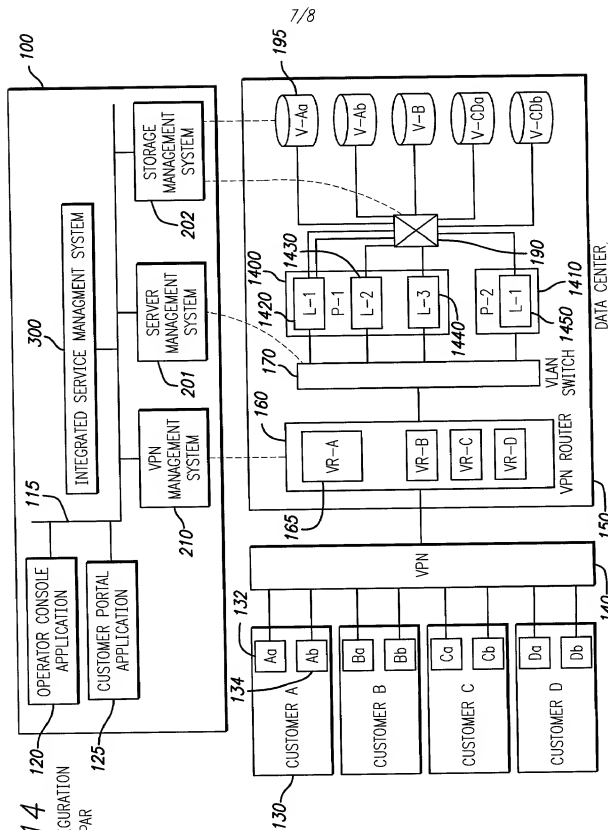
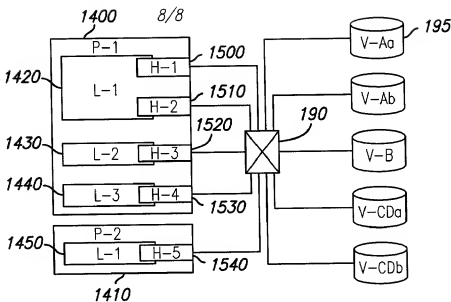


FIG. 15  
 LPAR AND HBA



1600

Server	Address	Physical Server	VLAN ID	LPAR ID	HBA ID	Application	OS	CPU
S-Aa	IP(S-Aa)	P-1	VID-A	L-1	H-1	WWW	OS-1	1GHz
S-Ab	IP(S-Ab)				H-2			
S-B	IP(S-B)		VID-B	L-3	H-4	WWW/Email	OS-2	866MHz
S-CD	IP(S-CD)	P-2	VID-CD	L-1	H-5	Email/Calendar	OS-3	750MHz
						Email/Calendar	OS-1	750MHz

FIG. 16  
 SERVER TABLE WITH LPAR

1700

Volume	Port	HBA allowed	Capacity	Access
V-Aa	P(V-Aa)	H-1, H-2, H-3	100GB	Read only
V-Ab	P(V-Ab)	H-1, H-2, H-3	100GB	Read only
V-B	P(V-B)	H-4	50GB	Read only
V-CDa	P(V-CDa)	H-5	30GB	Read/Write
V-CDb	P(V-CDb)	H-5	30GB	Read only

FIG. 17  
 STORAGE TABLE WITH HBA IDENTIFICATION